

**SYSTEM AND METHOD FOR VERIFYING CAPTURE
IN A MULTI-SITE PACEMAKER**

Abstract

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An apparatus and method for verifying capture by a selected pacing electrode in a multi-site pacemaker. A switching circuit switches the input of an evoked response sensing channel to an unselected electrode. A pacing pulse is then output by the selected electrode, and the presence or absence of capture is determined from the 10 output of the evoked response sensing channel. In one embodiment, a backup pacing pulse is output by an unselected electrode if a loss of capture is detected.

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